

In the Specification

**Please replace the paragraphs found on page 16, lines 21-32 through page 17, lines 1-16 of the specification with the following paragraphs:**

~~An exemplified nucleotide sequence encodes human IFN- $\gamma$  (Accession No: NM\_000639, NCBI database, which is hereby incorporated by reference in its entirety):~~

~~1 tgaagatcag ctattagaag agaaagatca gftaagteet ttggaectga teagettgat  
 61 acaagaacta ctgatttcaa ettetttggc ttaattetet eggaacgat gaaatataca  
 121 agttatatet tggcttttea getetgeate gttttgggtt etettggetg ttaetgeag  
 181 gaceecatag taaaagnaag agaaaaaectt aagaaatatt ttaatgeagg teattcagat  
 241 gtaggggata atggaactet ttetttagge atttgaaga attggaaaga ggagagtga  
 301 agaaaaataa tgcagagcca aattgtctec tttaacttca aactttttaa aaacttttaa  
 361 gatgaecaga geatecaaaa gagtgaggag aacataagg aagacatgaa tgteaagttt  
 421 tteatageca acaaaaagaa aegagatgac ttgaaaagc tgaactaatta ttggtaaat  
 481 gaettgaatg tecaagecaa agcaatacat gaatecatee aagtgatgag tgaactgtg  
 541 ccagcageta aaacagggaa gegaanaagg agtcagatgc tgttcaagg tgaagagea  
 601 tcecgtaat ggtgtctctg cctgeaatat ttgaatttta aatctaaate tatttattaa  
 661 tatttaacat tatttatatg gggaaatatat tttagaactc atcaatcaaa taagtattta  
 721 taatageaac ttttgtgtaa tgaanaagaa tatetattaa tatatgtatt atttataatt  
 781 cctatactct gtgactgtct caettaatcc ttgttttct gactaattag geaaggetat  
 841 gtgattacaa ggetttatct caggggecaa ctagggeagee aacetaagea agateceatg  
 901 ggttgtgtgt ttatttcact tgaatgatac atgaacactt ataagtgaag tgatactate  
 961 cagttactgc eggtttgaaa atatgeetgc aatetgagcc agtgetttaa tggatgta  
 1021 gacagaactt gaattgtgta ggtgaacctg atgaaacat agcatctcag gagatttcat  
 1081 geetgggtgt tcaaatattt gtgacaaat gtgactgtac ccaaatggaa agtaactcat  
 1141 ttgttaaaat tateaatate taatatatat gaataaagtg taagtteaca act (SEQ ID NO:11)~~

MKYTSYILAFQLCIVLGS LGCYCQDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNW  
 KEESDRKIMQSQIVSFYFKLFKNFKDDQSIQKS VETIKEDMNVKFFNSNKKKRDDFEKLT  
 NYSVTDLNVQRKAH ELIQVMAELSPA AKTGKRKRSQMLFQ GRRASQ (SEQ ID NO:12)

A further exemplified nucleotide sequence encodes human IFN- $\gamma$  (Accession No. NM\_000619), NCBI database, which is hereby incorporated by reference in its entirety):

1 cacattgttc tgatcatctg aagatcagct attagaagag aaagatcagt taagtccttt  
61 ggacctgac agcttgatc agaactact gatttcaact tctttgctt aattctctg  
121 gaaacgatga aatatacaag ttatatcttg gctttcagc tctgcatcgt ttgggttct  
181 cttgctgtt actgccagga cccatatgta aaagaagcag aaaaccttaa gaaatattt  
241 aatgcaggtc attcagatgt agcggataat ggaactcttt tcttaggcat ttgaagaat  
301 tggaaagagg agagtgcag aaaaataatg cagagccaaa ttgtctcctt ttacttcaaa

361 ctttttaaaa actttaaaga tgaccagagc atccaaaaga glgtggagac catcaaggaa  
421 gacatgaatg tcaagttttt caatagcaac aaaaagaaac gagatgactt cgaagagctg  
481 actaattatt cggtaactga ctggaatgc caacgcaaag caatacatga actcatcaa  
541 gtgatggctg aactgtgcc agcagctaaa acagggaagc gaaaaaggag tcagatgctg  
601 ttctgaggtc gaagagcatc ccagtaatgg ttgtctgcc tgcaatattt gaattttaaa  
661 tctaaatcta ttattaata ttaacatta ttatatggg gaatatattt ttagactcat  
721 caatcaaata agtatttata atagcaactt ttgtgtaatg aaaaagaata tctattaata  
781 tatgtattat ttataattcc tataacctgt gactgtctca cttaatectt tgtttctga  
841 ctaattagcg aaggctatgt gattacaagg ctttatctca ggggccaaact aggcagccaa  
901 cctaagcaag atcccatggg ttgtgtgtt atttacttg atgataaat gaacacttat  
961 aagtgaagtg atactatcca gttactgccg gttgaaaat atgctgcaa tctgagccag  
1021 tgccttaatg gcatgtcaga cagaactga atgtgtcagg tgacctgat gaaaacatag  
1081 catctcagga gatttcatgc ctggtgcttc caaatattgt tgacaactgt gactgtaccc  
1141 aaatggaaag taactcattt gttaaaatta tcaatatcta atatatatga ataaagtga  
1201 agttcacaac aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa (SEQ ID NO: 11)

The corresponding amino acid sequence for human IFN- $\gamma$  (Accession No. NP\_000610 ),  
 NCBI databasc, is hereby incorporated by reference in its entirety):

1 MKYTSYILAF QLCIVLGS LG CYCQDPYVKE AENLK KYFNA GHSDVADNGT LFLGILKNWK  
61 EESDRKIMQS QIVSFYFKLF KNFKDDQSIQ KSVETIKEDM NVKFFNSNKK KRDDFEKLTN  
121 YSVTDLNVQR KAIHELIQVM AELSPA AKTG KRKRSQMLFR GRRASQ (SEQ ID NO:12)